

SWANAGE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1950.

PUBLIC HEALTH OFFICERS

Medical Officer of Health

E.J.O'Keeffo, B.A., M.R.C.S., L.R.C.P.,
D.P.H.

Sanitary Inspector

K.Greenwood, M.R.S.I., M.S.I.A.,
Certified Meat and Food
Inspector.

The Medical Officer of Health also holds the appointments of Medical Officer of Health to Wareham & Purbeck Rural District Council, Wareham Borough Council and Assistant Medical Officer to Dorset County Council.

Public Health Office
12a Instituto Road,
Swanago.

May, 1951.

To the Chairman and Members of the
Swanago Urban District Council.

Mr. Chairman, Mrs. Humphries and Gentlemen,

I have the honour to present to you my Annual Report on the health and sanitary conditions of the Swanago Urban District for the year 1950.

The Report is set out in sections in the following order:-

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The health of the District, gonorally spoaking, was satisfactory thoughout the year. There was no serious outbreak of epidemic disease, although influenza was unduly prevaient during the early weeks of the year and 107 cases of whooping cough were notified during the second and third quarters of the year. Only one case of poliomyelitis was notified during the months when this disease was most prevaient through- out the country, and one might have expected the chances of infection to have been greater in a town with a changing population.

The housing shortage with its serious effects on public health, its- disruption of the normal way of family life, and its effects on both the behaviour and the outlook on life of the younger generation, has been mentioned in my Annual Reports since the end of the war. It will be obvious from the figures given in the Housing Section of this report that the rate of supply of houses must be considerably increased to meet the demand of the applicants for re-housing.

Complaints continued to be received of flooding from house drains in the Ulwell Road area, and although works were carried out to relieve pressure on the sewer it is apparent that the Council will have to consider further the adequacy of the sewer for this area.

I wish to take this opportunity of thanking the Members of the Council for their kindness and consideration and the Sanitary Inspector and other Officers of the Council for their help and co-operation during the year.

I am Mr. Chairman, Mrs. Humphries and Gentlemen,
Your obedient Servant,


Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS

General Statistics

1. Area of the Urban District

2762 acres, with a further 31 acres of foreshore.

2. Population:

At census 1931	...	...	...	6,277
As estimated by Registrar-General				
at mid 1949	...			6,580
at mid 1950	...			6,630

3. Total number of inhabited houses according to the Rate Book:-

at end of 1949	2,010
at end of 1950	2,090

4. Rateable value at 1st April, 1950	£71,367
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5. Sum represented by Penny Rate	£280.0.0.
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SUMMARY OF VITAL STATISTICS FOR THE YEAR

<u>Live Births</u>				<u>Total</u>	<u>Male</u>	<u>Female</u>
Total registered		77	35	42
Legitimate	..	..		73	33	40
Illegitimate	..	..		4	2	2
<u>Still Births</u>						
Total registered	..	..		1	-	1
Legitimate	..	..		-	-	-
Illegitimate	..	..		1	-	1
<u>Deaths</u>						
Total registered	..	..		116	56	60
<u>Infant Mortality</u>						
Deaths of infants under 1 year of age:						
Total registered	..	..		1	-	1
Legitimate	..	..		1	-	1
Illegitimate	..	..		-	-	-
Deaths of Infants under 4 weeks of age:						
Total registered	..	..		1	-	1
Legitimate	..	..		1	-	1
Illegitimate	..	..		-	-	-

Birth, Death, Infant and Maternal Mortality Rates
For the Year 1950

Crude Birth Rate per 1,000 Home Population 11.6

Crude Death Rate per 1,000 Home Population 17.5

Area Comparability Factors

for Births 1.14 For Deaths 0.73

	Swanage	England & Wales
Birth Rates per 1,000 Home Population(Standardised)		
Live births	13.2	15. 8
Still births	0.21	0.37
Death Rates per 1,000 Home Population(standardised)		
All causes	12. 7	11. 6
Typhoid and paratyphoid	0.00	0.00
Whooping Cough	0.00	0.01
Diphtheria	0.00	0.00
Tuberculosis	0.11	0.36
Influenza	0.00	0.10
Smallpox	0.00	0.00
Acute Poliomyelitis (including Polio-encephalitis)	0.00	0.02
Pneumonia	0.33	0.46
Infant Mortality Rates per 1,000 live births:		
All causes under one year of age	13	29.8
Enteritis and Diarrhoea (under 2 years)	0.00	1.9
Maternal Mortality Rate per 1,000 total (live and still) Births:		
(International list Number and Cause)		
651 Abortion with sepsis	0.00	0.09
650,652 other abortion	0.00	0.05
640,649, 670-678 Complications of pregnancy and delivery	0.00	0.54
681 Sepsis of childbirth and the puerperium	0.00	0.03
680,682-689 Other complications of the puerperium	0.00	0.15

Causes of Deaths - Year 1950

No. in Registrar-General's Abridged List		Male	Female	Total
1	Tuberculosis, respiratory	1	-	1
2	Tuberculosis, other	-	-	-
3	Syphilitic disease	1	2	3
4	Diphtheria	-	-	-
5	Whooping Cough	-	-	-
6	Meningococcal infections	-	-	-
7	Acute Poliomyelitis	-	-	-
8	Measles	-	-	-
9	Other infective and parasitic diseases	-	-	-
10	Malignant neoplasm, stomach	1	-	1
11	Malignant neoplasm, lung, bronchus	-	-	-
12	Malignant neoplasm, breast	-	3	3
13	Malignant neoplasm, uterus	-	2	2
14	Other malignant & lymphatic neoplasms	3	5	8
15	Leukaemia, aleukaemia	-	-	-
16	Diabetes	-	1	1
17	Vascular lesions of nervous system	7	13	20
18	Coronary disease, angina	10	3	13
19	Hypertension with heart disease	3	-	3
20	Other heart diseases	11	17	28
21	Other circulatory diseases	5	5	10
22	Influenza	-	-	-
23	Pneumonia	3	-	3
24	Bronchitis	3	1	4
25	Other diseases of respiratory system	-	-	-
26	Ulcer of stomach and duodenum	1	1	2
27	Gastritis, enteritis and diarrhoea	-	-	-
28	Nephritis and nephrosis	-	-	-
29	Hyperplasia of prostate	2	-	2
30	Pregnancy, childbirth, abortion	-	-	-
31	Congenital malformations	-	-	-
32	Other defined and ill-defined diseases	3	6	9
33	Motor vehicle accidents	2	-	2
34	All other accidents	-	1	1
35	Suicide	-	-	-
36	Homicide and operations of war	-	-	-

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Hospitals

There are two hospitals of the Bournemouth and East Dorset Hospitals Group in the Swanage area:-

The Swanage Cottage Hospital, which has 21 beds for general medical and surgical cases, with a further five beds in the Everest Maternity Annex.

The Children's Hospital, which has a total of 35 beds for paediatric cases.

Public Health Laboratory

Facilities are available to the Council for the examination of all specimens of Public Health importance including water samples, free of charge, at the County Laboratory, Glyde Path Road, Dorchester.

Treatment Centres and Clinics

The following are the centres and clinics held in the district:-

Name of Clinic or Centre	Address	Times	Remarks
1. Child Welfare Centre,	Wesley Memorial Hall, High Street.	Fridays 2 - 4 p.m.	Provided by the County Council. Doctor attends 1st and 3rd Fridays in the month.
2. Ante-Natal Centre,	ditto	1st. Wednesdays at 10.30 a.m.	Provided by the County Council.
3. Sight Testing Centre,	The Cottage Hospital.	2nd and 4th Wednesdays at 2.15 p.m.	Provided by the County Council School Medical Service. Attendance by appointment.
4. Immunisation,	Wesley Memorial Hall, High Street.	1st and 3rd. Fridays.	At infant Welfare Centre.

Persons in Need of Care and Attention

It was not found necessary to take action under Section 47 of the National Assistance Act, 1948, to secure the removal of persons in need of care and attention to suitable premises.

It is still very difficult to find institutional accommodation for aged and infirm persons and persons suffering from chronic diseases who are in need of care and attention. The County Council's Domestic Help Service, which started in the Swanage area towards the end of the year, should do much to improve conditions for these old people when their natural reluctance to accepting help in the home has been overcome.

The District Council considered the Ministry of Health Circular 11/50, which dealt with the Welfare of Old people and decided, for the present, not to initiate action for the setting up of a local voluntary Old Peoples Welfare Committee.

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

There has been no change in the source of water supply or in the method of its treatment since the 1949 report.

The following is a description of the sources and treatment of the supply as it appeared in previous reports:-

"The Corfe Castle spring is located 100 yards north-east of the Railway Bridge, by the side of the Studland Road, and about 50 ft. above O.D. The spring issues from the vertical junction of the chalk and tertiary beds.

The situation of this spring makes it liable to very serious pollution. It lies immediately north-east of a gap in the hills, which are formed by the outcropping chalk stratum; immediately south of the gap lies the village of Corfe Castle. All the drainage from Corfe Castle village and the greater part of the valley south of the Purbeck Hills passes through this gap in two streams uniting in the gap to form the Corfe River, which flows past the spring head and about 25 to 30 ft. distant from it.

My predecessor - Dr. Kenneth Mawson - carried out tests at Corfe Castle in 1938, which indicated that the Corfe Castle spring was polluted by the adjacent stream. It is evident that with continued and increased pumping from this source the channels of pollution in the chalk formation will become more and more open and the water of the spring become more readily polluted.

In the past pumping from the Corfe Castle spring had to be suspended during rainy periods owing to the rapid deterioration of the quality of the water making chlorination impossible; this difficulty has been overcome with the bringing into use of open sand filtration plant. All water from the Corfe Castle spring is now filtered before chlorination.

The Ulwell source yields a limited supply which is used to supplement the supply from the Corfe Castle spring which is the main source. The water comes from the greensand layers and its quality is satisfactory. Water from the Corfe Castle source is filtered and chlorinated and that from the Ulwell source is chlorinated. The dosage of chlorine is controlled by regular estimation of chlorine content at the County Laboratory.

Twentynine samples were taken from the Corfe Castle supply and twentynine from the Ulwell supply for estimation of chlorine at the Laboratory.

The quality of the water, as supplied to the consumer, has been maintained at a highly satisfactory level and no shortage of water was experienced during the year."

Bacteriological Examination

Number of water samples taken for bacteriological examination:-

		<u>Untreated</u>	<u>Treated</u>
Corfe Castle source	...	34	68
Ullwell source	...	34	34

Results of bacteriological examination:-

Untreated Water

B. Coli per 100 ml.	<u>Number of Samples</u>	
	Corfe Castle Well	Ullwell Well
Nil	9	23
1-2	2	5
3-10	5	5
10-25	9	1
25-100	5	-
100-150	-	-
over 150	4	-

Of the samples taken of the untreated Corfe Castle water

9	samples	showed	absence	of	B.Coli	
7	"	"	presence	"	"	aerogenes type
15	"	"	"	"	"	faecal type
3	"	"	"	"	"	mixed faecal and aerogenes type.

Of the samples taken of the untreated Ullwell Water

23	samples	showed	absence	of	B.Coli	
8	"	"	presence	"	"	aerogenes type
3	"	"	"	"	"	faecal type.

The results of the bacteriological examination show clearly the pollution of the Corfe Castle spring.

Treated Water

B. Coli per 100 ml.	<u>Samples taken from</u>	
	Corfe Castle Supply	Ullwell Supply
nil	63	34
1-2	2	-
3-10	3	-

Of the samples taken of the treated water from Corfe Castle

63	samples	showed	absence	of	B.Coli	
4	"	"	presence	of	"	aerogenes type.
1	"	"	"	"	"	mixed faecal and aerogenes type.

Of the samples taken from the treated Ullwell water all showed the absence of B.Coli.

Chemical AnalysesCorfe Castle WellCertificate of Analysis

of a sample of water

marked "Corfe Castle Well"

from the Swanage Urban District Council

Chemical Results in Parts per 100,000

Free Ammonia	0.010	Albuminoid ammonia	0.160
Nitrites	absent	Nitrates	1.98
Oxygen absorbed in 15 mins at 80°F	0.126	Oxygen absorbed in 4 hrs at 80°F.	0.236
Chlorine	25.0	Sodium as sodium chloride	41.2
Temporary hardness	132.5	Permanent hardness	30.0
Total hardness	162.5	Total solids	203.0
Free carbon dioxide	nil	Ph. value	7.2
Metals	slight trace of iron.	Colour	Colourless and clear.
	Odour		none.

Remarks

The above results are very satisfactory and indicate that, from a chemical point of view, this source is free from pollution.

The water is eminently suitable as a public supply for drinking and domestic purposes.

(signed) Arthur S. Carlos. B.Sc.(Lond.) F.R.I.C.
Public Analyst.

Ullwell WellCertificate of Analysis

of a sample of water

marked "Ullwell Well"

from the Swanage Urban District Council.

Chemical Results in Parts per 100,000

Free ammonia	0.015	Albuminoid ammonia	0.135
Nitrites	absent	Nitrates	1.71
Oxygen absorbed in 15 mins. at 80°F	0.090	Oxygen absorbed in 4 hrs. at 80°F	0.180
Chlorine	25.0	Chlorine as sodium chloride	41.2
Temporary hardness	160.0	Permanent hardness	60.0
Total hardness	220.0	Total solids	246.0
Free carbon dioxide	nil	Ph value	7.0
Metals	Slight trace of iron	Colour	Colourless and clear.
	Odour		None.

Remarks

The above results are very satisfactory and indicate that, from a chemical point of view, this source is free from pollution.

The water is eminently suitable for drinking and domestic purposes.

(signed) Arthur S. Carlos. B.Sc.(Lond.) F.R.I.C.
Public Analyst.

Water Supply to Houses in the District

Total number of houses in the district	...	2090		
Number of houses having piped supply	...	2078	-	99.4%
" " " served by standpipe	...	3)	
" " " " private wells	...	4	) -	0.6%
" " " which rely on rainwater	...	5)	

An extension of the water main enabled one house, which previously relied on rainwater, to have a piped supply.

The statutory area of supply for Swanage Urban District Council's water undertaking includes the parish of Langton Matravers and Cerford Castle Village in the Wareham and Purbeck Rural District.

Sewerage and Drainage

During the year the sewerage scheme of the Wareham and Purbeck Rural District Council for Langton Matravers was completed and connected so as to discharge into the Swanage Urban District Council's sewer.

The Council laid a new length of surface water sewer to receive the drainage from Bay Crescent Estate and to discharge into the Ulwell Stream, in an endeavour to obviate the nuisance arising during heavy rainfall, when drains back up and flood the gardens of houses in the Ulwell Road area; this has not, however, completely remedied the nuisance.

A public convenience was completed towards the end of the year to satisfy the needs of the public at the north end of the beach.

The method of sewage disposal remains the same as in previous years, namely; discharged untreated into the sea off Peveril Point. No complaints were received of nuisance by this method of disposal.

Closet Accommodation

Number of dwelling houses draining to cesspool	...	6
" " " " with pail closets	...	48
" " cesspools constructed during the year	...	-
" " and pail closets abolished during the year	...	-

SANITARY INSPECTION OF THE AREA

Summary of Visits and Inspections

Public Health and Housing Acts

Dwelling houses (preliminary visits)	...	...	161
" " (re-visits and works in progress)	...	...	191
Council houses inspections	...	...	63
Requisitioned properties	...	...	74
Cinemas and Danco Halls inspections	...	...	5
Drainage:			
preliminary visits	...	...	58
Tests	...	...	26
Re-vists	...	...	74
Public sewer	...	...	11
Visits re: accumulation of refuse	...	...	4
Caravan sites	...	...	58
Clearance area sites	...	...	30
Yards, courts and passages	...	...	4
Public conveniences	...	...	51
Infectious diseases enquiries and visits	...	...	29
" " disinfections carried out	...	...	17
Visits to persons requiring care and attention, and verminous conditions		...	10
Inspection of refuse tip	...	...	24
Inspection of piggeries	...	...	6
Smoke observations	...	...	6
Stable inspections	...	...	4
Housing applications	...	...	30

Food and Drugs Act

Government slaughterhouse	...	...	42
Meat allocation department	...	...	55
Butcher shops	...	...	95
Fried fish shops	...	...	41
Wot fish shops	...	...	40
Grocer's shops	...	...	40
Greengrocers	...	...	10
Licensed premises	...	...	21
Cafes, restaurants, ice cream and food preparation premises			232
Dairies, cowsheds and milkshops	...	...	55
Bakehouses	...	...	46

General

Local land charge searches	...	...	58
Factories Act	...	...	47
Miscellaneous visits	...	...	85
Interviews with builders, agents and owners	...	...	118
Visits to waterworks	...	...	25
Rodent control	...	...	50
Building licences	...	...	97
Pathological Laboratory	...	...	10
Works in progress	...	...	12
Swanage County School lectures	...	...	2

Statutory and Informal Notices

The following table shows the action taken to secure the abatement of nuisances and the removal of conditions dangerous or injurious to health:-

Notices	Number Served	Number Outstanding	Complied with	Work done by Council
Informal (Public Health & Housing Acts)	69	3	66	-
Statutory	2	-	-	-

Disinfection

The procedure adopted by the Council for disinfection following infectious diseases remains the same as in 1949, namely, articles that require steam disinfection are taken to the Alderney Hospital where they undergo high pressure steam disinfection. Where steam disinfection is considered unnecessary, spray and fumigant disinfection is carried out by the Council's staff.

Vermineous Premises

Three cases of minor infestation were reported during the year and effective measures were taken by spraying with a suitable insecticide.

Refuse Collection

A weekly collection of refuse from private dwelling houses and trade premises was maintained during the year. In cases where an additional collection was necessary from trade premises a charge was made.

Refuse Disposal

The method adopted for the disposal of refuse in Swanage is by controlled tipping; old quarry workings being utilised for this purpose, but it is becoming apparent that sites of this nature will be more difficult to find within the district in the future.

With this in mind the Council proposed to the Ministry of Health that a refuse destructor be constructed in the Swanage area. The Ministry, however, suggested that, in view of the expense of construction, a further effort be made to find a site for controlled tipping.

Camping Sites

The following fields were licenced by the Urban District Council as sites for moveable dwellings:-

Fields O.S. Nos.	269	Part field O.S. Nos.	167
" " "	269a	" " " "	46
" " "	270	" " " "	259
" " "	122	" " " "	246
" " "	133	" " " "	94
" " "	133a		
" " "	190		
" " "	32		
" " "	47		

Frequent inspections were made of these sites during the year when it was found that they were, generally speaking, well maintained. It would appear that camping holidays are increasing in popularity and, with this fact in mind, it is apparent that the conditions subject to which licences are issued should be reviewed by the Council, in particular the distance between caravans, which should be increased from 10ft to 20 ft. and the density reduced from 30 to 20 per acre.

Camping Sites (continued)

It was observed that there was a tendency for some caravanners to use their own closet accommodation in preference to using those provided by the licensee. It was felt, therefore, that the responsibility for emptying the contents of these closets should be borne by the licensee, so that the disposal could be subjected to a stricter control.

These alterations to the conditions should make for improved sanitation and hygiene on camping sites.

Three licences to erect and station a moveable dwelling were issued during the year.

Smoke Abatement

It was not found necessary to take action for the abatement of smoke nuisances in the area during the year.

Swimming Baths and Pools

One of the hotels in the district has a swimming pool which is available to non-residents. A sample of the water was taken for bacteriological examination and the report was highly satisfactory.

INSPECTION AND SUPERVISION OF FOODMilk Supply

Swanage is fortunate that nearly all milk retailed in the district is "Pastourised" or "Tuberculin Tested (Pastourised)", the small amount of raw milk that is consumed is "Tuberculin Tested".

It is very satisfactory to report that in no instance was it considered necessary to recommend the Council to take formal proceedings, as all infringements were of a minor nature and were dealt with by informal action.

No. of distributors on register at 31.12.50	4
" " premises registered as dairies not being dairy farms at 31.12.50	2
" " visits made during the year to dairy farms and dairies ...	55
" " notices served ...	10
" " " complied with ...	10

Milk (Special Designations) Regulations

The following licences issued by the Swanage Urban District Council were in force at the end of the year:-

Dealer's Licence authorising the use of the special designation	
"Pastourised Milk" ...	2
Supplementary licence authorising the use of the special designation	
"Pastourised Milk" ...	1

Milk (Special Designations) (Raw Milk) Regulations

Dealer's Licence authorising the use of the special designation	
"Tuberculin Tested" ...	1
Supplementary licence authorising the use of the special designation	
"Tuberculin Tested" ...	1

In addition the following licences were issued by the Dorset County Council in respect of establishments situated within the district:

Dealers (Pastouriser's) Licence authorising the use of the special designation "Pastourised" ...	2
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Milk Sampling

The following are particulars of milk samples taken in the district by the Food and Drugs Authority for examination:-

Designation	No. of Samples	Results	
		Methylene Blue Test	Phosphatase Test
Pastourised	109	106 passed 3 failed	108 passed 1 failed
Heat Treated	29	29 passed	29 passed
Tuberculin Tested	2	2 passed	- -

Ice Cream

No. of premises registered for the sale and storage of ice cream	32
" " " " " manufacture of ice cream ...	2

Constant supervision of premises was maintained during the year and 32 samples were submitted to the County Pathological Laboratory for the methylene blue reduction test and a summary of the results shows that -

59.4%	were in provisional grade	1
19.0%	" " " "	2
9.1%	" " " "	3
12.5%	" " " "	4

The standards adopted for grading are those suggested in the report (1947) of the sub committee appointed by the Medical Research Council to enquire into tests for the bacteriological grading of ice cream.

Where results were considered unsatisfactory further inspections were made and advice given as to the measures which should be adopted by the Vendor to maintain a satisfactory standard.

In no case was it found necessary to cancel the registration of premises under section 14 of the Food and Drugs Act, 1938.

Cafes, Restaurants and Other Food Shops

Certain amendments were submitted to the Ministry of Food for inclusion in the Model Byelaws with respect to the 'Handling, wrapping and delivery of food and sale of food in the open air'. The Ministry, however, did not approve the amendments and the Byelaws were confirmed by the Minister of Food on the 18th June, 1950, and became operative on 24th July, 1950.

A meeting of food traders was held and a talk on the implications of the new Byelaws was given by the Sanitary Inspector. It was hoped that, by this type of informal action, the traders might be induced to exercise a greater co-operation in conforming to the standards of hygiene required in premises affected by the Byelaws, and that any recommendations to the Council to resort to legal proceedings might be avoided.

During the year constant supervision was maintained of all premises where food was prepared or offered for sale; in no case was it found necessary to recommend legal proceedings being taken to remedy any of the defects found.

Informal notices served under the Food and Drugs Act, 1938	60
" " complied with " " " " " "	58
" " outstanding " " " " " "	2

Meat and Food Inspection

Visits

To Government slaughterhouse at Dorchester	...	42
" meat shops in Swanage	... ..	95
" other food shops and cafes	... ..	485

Amount of Food Condemned

Brawn	6 tins	Peaches	2 tins
Boef loaf	5 "	Plums	15 "
Baked beans	23 "	Grape fruit juice	3 "
Evaporated milk	39 "	Tomato juice	2 "
Full cream milk	2 "	Apple sauce	1 "
Skimmed milk	4 "	Apple Jelly	3 "
Vegetable soup	17 "	Gooseberry jam	2 "
Spinach soup	1 "	Cherries	3 "
Mushroom soup	3 "	Plum jam	4 "
Tomato soup	45 "	Tomatoes	3 "
Pea soup	5 "	Baby food	2 "
Peas	20 "	Marmalade	2 "
Carrots	3 "	Mixed vegetables	2 "
Spinach	2 "	Lemon curd	1 "
Beetroot	11 "	Fruit sauce	11 bottles
Salmon	1 "	Pickles	22 jars
Sardines	1 "	Pasta	3 "
Crawfish	1 "	New potatoes	49 tins
Herring roes	1 "	Sausages	13 lbs.
Salmon	1 "	Beef links	34 "
Pilchards	1 "	Pressed veal	7 "
Tomato sauce	5 "	Self Raising Flour	17 bags
Beef and pork spread	1 "	Tea	16 lbs.
Luncheon meat	8 "	Pork pie	1
Sheeps tongue	1 "	Chickens	24
Sausages	3 "	Plum puddings	13
Ham	3 "	Fillots of Cod	3 $\frac{1}{4}$ stone
Steak	1 "	Prawns	4 lb. 6 oz.
Ham and veal loaf	6 "	Fresh haddock	1 stone
Meat paste	2 "	Sheeps livers	2
Beef loaf	3 "	Sheeps livers (part)	1
Veal loaf	1 "	Sheeps pluck	1
Brisket beef	1 "	Rump steak	25 $\frac{1}{2}$ lbs.
Grapes	1 "	Top side	40 "
Pineapple jelly	1 "	Bacon	13 "

HOUSING

It will be seen from the figures that follow that a very high percentage of the town's population are in need of alternative housing accommodation. The list of applicants for Council houses, no doubt, include a number of persons whose houses, although not bad enough to warrant demolition, fall short of the standard of amenities provided in a modern council house but are not structurally good enough to warrant the extensive alterations required for an improvement grant under the Housing Act of 1949.

In addition, many of the applicants are living in houses which, were it not for the shortage of alternative accommodation, would be dealt with by demolition under the Housing Act.

Total number of applicants on the Council's waiting list for accommodation, at the end of 1950 ... 445

Total number of families in emergency housing accommodation, at the end of 1950 ... 121

Number of applications for building licences ... 83

Emergency Housing

	<u>During</u> <u>Year</u>	<u>Total</u> <u>31/12/50</u>
Total number of houses and flats requisitioned by the local authority ...	-	32
Total number of huts requisitioned by the local authority ...	-	24
Total number of houses converted into flats	-	29
Total number of units of accommodation made available for re-housing	-	121

Local Authority's Housing Programme

Sito	1946	1947	1948	1949	1950	In Course of Construction 31/12/50	Houses Proposed 31/12/50	Total No. of Houses Owned by Local Authority
Groysod Estate	-	-	26	-	8	30	58	202

Houses Built by Private Enterprise

	1946	1947	1948	1949	1950	Total
New Houses	32	5	11	1	6	55
War damaged houses re-built	-	3	2	9	11	25

Housing Inspection1. Inspection of dwelling houses during the year.

i	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	...	356
	(b)	Number of inspections made for the purpose	...	538
ii	(a)	Number of dwelling houses (included under sub-head (i) above) which were inspected and recorded under the Housing Consolidation Regulations, 1925 and 1932	...	-
	(b)	Number of inspections made for the purpose	...	-
iii		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	-
iv		Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	69

2. Remedy of defects during the year without service of formal notices

1		Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	66
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3. Action under Statutory powers during the year

(a)		Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.		
i		Number of dwelling houses in respect of which notices were served requiring repairs	...	-
ii		Number of dwelling houses which were rendered fit after service of formal notices :-		
	(a)	by owners	...	-
	(b)	by local authorities in default of owners	...	-
(b)		Proceedings under Public Health Acts.		
i		Number of dwelling houses in respect of which notices were served requiring defects to be remedied	...	-
ii		Number of dwelling houses in which defects were remedied after service of formal notices :-		
	(a)	by owners	...	-
	(b)	by local authority in default of owners	...	-
(c)		Proceedings under sections 11 and 13 of the Housing Act, 1936		
i		Number of dwelling houses in respect of which demolition orders were made	...	-
ii		Number of dwelling houses demolished in pursuance of demolition orders	...	1
(d)		Proceedings under Section 12 of the Housing Act, 1936		
i		Number of separate tenements or underground rooms in respect of which closing orders were made	...	-
ii		Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit	...	-

4. New Houses

	Total number of new houses erected during 1950	25
	No. erected during the year with State assistance:-	
	1. by Local Authority	8
	No. of houses owned by the Local Authority	202

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There was no outbreak of serious infectious diseases during the year.

Acute Poliomyelitis

Two cases were notified.

The first case was a visitor to the town, a man aged 20 years, who arrived in Swanage from Bristol on August 15th, he fell ill with headache on the evening of 17th August and was found dead the following morning. The diagnosis was confirmed at the post-mortem examination.

The second case was notified in December, this was a child aged 1 year. The diagnosis was made in this case with the onset of paralysis in an upper limb. There was nothing to suggest the probable source of infection.

Pneumonia

18 cases of pneumonia were notified during the year. 10 of these cases were children under the age of 15 years. Many of the cases occurred during the month of January when influenza was prevalent. During one week the attendance at the Infants Department of the Council School was halved due to colds or influenza.

Measles

Only 16 cases of measles were notified during the year.

Whooping Cough

108 cases were notified all but one being in the second and third quarters of the year. No deaths were recorded.

Scarlet Fever

All six cases notified were of a very mild nature.

Food Poisoning

One case of food poisoning due to *S. Typhi* Muriu was notified. Investigation failed to discover the source of infection.

Smallpox Contact

One smallpox contact arrived in the district from abroad and was kept under surveillance for the required period.

Scabies and Verminous Conditions

No cases of scabies were reported in the district during the year and there was only one case of verminous conditions of the scalp of a schoolchild.

Cases Notified During 1950

Diseases	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total	Cases Admitted to I.O. Hospitals
Scarlet fever	4	-	1	-	5	1
Food poisoning	1	-	-	-	1	-
Erysipelas	1	1	-	-	2	-
Whooping cough	-	65	42	1	108	-
Measles	-	4	10	2	16	-
Pneumonia	13	3	2	-	18	-
Ac.Poliomyelitis	-	-	1	1	2	-

Age Groups

	Ac.Polio-myelitis	Scarlet fever	Food poisoning	Erysi-pelas	Whooping cough	Measles	Pneumonia
0- 1	-	-	-	-	4	-	1
1- 3	1	1	-	-	13	3	1
3- 5	-	1	-	-	36	5	6
5- 10	-	2	-	1	49	7	1
10-15	-	-	-	-	4	-	1
15-25	1	1	-	-	1	-	-
25-35	-	-	-	-	-	-	1
35-45	-	-	1	-	1	1	3
45-55	-	-	-	-	-	-	2
55-65	-	-	-	-	-	-	1
65 and over	-	-	-	1	-	-	1

Notification Rates per 1,000 Home Population

Infectious Disease	England and Wales	Swanago
Typhoid fever	0.00	0.00
Paratyphoid fever	0.01	0.00
Cerebro-spinal fever	0.03	0.00
Scarlet fever	1.50	0.75
Whooping Cough	3.60	16.27
Diphtheria	0.02	0.00
Erysipelas	0.17	0.30
Smallpox	0.00	0.00
Measles	8.39	2.41
Pneumonia	0.70	2.71
Acute Poliomyelitis, including Polio-encephalitis:		
Paralytic	0.13	0.15
Non - paralytic	0.05	0.15
Food poisoning	0.17	0.15

Tuberculosis

Particulars of new cases and of all deaths during the year:

Age periods	New Cases				Deaths			
	Respiratory		Non-respiratory		Respiratory		Non- respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
10 - 14	1	-	-	-	-	-	-	-
15 - 20	2	1	-	-	-	-	-	-
20 - 25	-	2	-	-	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-
Totals ...	3	3	-	-	1	-	-	-

Cases of tuberculosis remaining on the register of notifications at the end of the year:-

Respiratory			Non- respiratory			Total Cases
Males	Females	Total	Males	Females	Total	
20	14	34	6	3	9	43

FACTORIES ACT, 1937 and 1948Part 1 of the Act

1. INSPECTION for purposes of provisions as to the health (including inspections made by the Sanitary Inspector).

	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Section 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	26	30	7	-
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority ...	31	17	5	-
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding outworkers premises) ...	-	-	-	-
Total	57	47	12	-

2. CASES IN WHICH DEFECTS WERE FOUND

	Number of cases in which defects were found				Number of cases in which prosecuted were instituted
	Found	Remedied	Referred		
			to H.M. Inspector	by H.M. Inspector	
Want of cleanliness (S.1)	6	6	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Inadequate ventilation	2	2	-	-	-
Ineffective drainage of floors (S.6)	1	1	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	7	7	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outworkers) ...	-	-	-	-	-
Total ...	17	17	-	-	-

Part VIII of the ActOutworkSections 110 and 111

No notifications of outworkers were received during the year.

METEOROLOGY

I am indebted to Mr. Linnington, the Meteorological Observer, for the following data:-

Date	Monthly Rainfall	No. of Days on which Rain Fell	Heaviest fall in any 24 hrs.	Monthly Sunshine
January	0.78	6	0.44 on 31st	31.4 hrs.
February	5.16	20	0.69 on 2nd	72.4 "
March	1.52	9	0.39 on 23rd	146.3 "
April	2.53	19	0.64 on 17th	183.3 "
May	1.80	7	0.55 on 25th	212.3 "
June	0.49	1	0.49 on 14th	231.9 "
July	5.39	18	1.54 on 3rd	220.3 "
August	2.60	22	0.43 on 23rd	215.7 "
September	4.18	24	0.80 on 8th	127.2 "
October	1.35	18	0.50 on 27th	107.8 "
November	6.26	22	0.90 on 21st	80.3 "
December	1.52	16	0.49 on 10th	61.5 "
	33.58			1690.4 hrs.

